Prime SCAN
New world of comfort & accuracy

Patient Name: Hossam Ibrahim Selim Selim	
Patient ID: 25691	
Ref. Phy.: Dear Colleague	
Study Date: 17/11/2022	

Artificial Intelligence, BioMatrix, High Field, Wide Bore MRI

MRI EXAMINATION OF THE BRAIN

Technique of examination:

- Axial T1, T2 & Flair WIs "
- Sagittal T1 WIs "
- DWI & SWI
  CISS for cranial nerves
- 3D TOF MRA of the cerbral arteries

MRI Findings:

- Normal size shape & position of the cerebral ventricles with no midline shift or deformity.
- A small pineal region cyst eliciting hypo intense T1WI , hyper intense T2WI & FLAIR signal measures 8x10mm
- Normal gray–white matter interface with no areas of abnormal signal intensity
- No evidences of intra or extra-axial collections or mass lesions.
- No definite abnormalities could be detected along cranial nerves on non contrast basis
- No evidence of acute or chronic intracranial hemorrhage on SWI
- Thalamus and basal ganglia are within normal
- No abnormalities noted on DWI & ADC maps.
- No gross vascular abnormality.
- Normal cerebellum, brain stem & cervico – medullary junction.
- No C/Ps angles
- Normal sellar and parasellar regions.
- Normal extra axial spaces.
- Calvarium is normal in signal and morphology.
- Pan sinusitis

Prime SCAN

New world of comfort & accuracy

MRA Findings :

- Normal flow pattern of the arteries sharing in the circle of Willis.
- Normal MRI appearance of both carotid and vertebro basilar systems.

No evidence of aneurysms, arterial occlusions or AV-malformations

Opinion:

- ***Small pineal cyst otherwise Normal MRI, & MRA study of the brain.***

Ayda Youssef,.MD
Assistant Prof. of Diagnostic Radiology, Cairo University
Children Cancer Hospital (57357)

Prime SCAN